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- ... memory connected to the FPGA interface (read-out) via a bus interface. ...

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- ... Type II socket attached to the secondary EIDE interface, 3.3V imple- ...

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... FPGA 83-2384-05A. FONT 83-2386-05C. 256K FLASH MODULE B ... Communications.

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... ATM) LUP Language UPgrade (MS) LUT Look-Up Table (RAMDAC, FPGA, ... USA) NCSI

Network Communications Service Interface (NMP) NCSL National Computer ...

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... interface for communications between microprocessors and peripherals ... and performance will continue to improve and favours the FPGA solution over ...

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... CAPI Communication Application Program Interface (ISDN, API) ... EPP Enhanced Parallel Port / Protocol (Intel, Zenith, Xircom, IEEE 1284) ...

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... 10dc ATT2C15-3 FPGA 10dd Evans & Sutherland 10de nVidia Corporation 0008 NV1

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- E	30.		ld Strategic Alliance with A swire. New York: Aug 24, 19			
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	development	-	ffers system-level features for faster				
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	Full text		<sup>™</sup> Abstract				
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	Full text	Page Image - PDF	<sup>□</sup> Citation				

<u>Design software</u>
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		<u> </u>	Text+Graphics	图 Page Image - PDF	<sup>™</sup> Citation			
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	43.	Reconfi Chappel	gurable computing hits sr // Brown. Electronic Engine	nags FPGA devices, softwar eering Times. Manhasset: Oct 2	e support need improvement 3, 1995. p. 91			
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	44.	Xilinx a	dds floor planner Goering. Electronic Engine	eering Times. Manhasset: May	15, 1995. p. 98			
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